



UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Attorney Docket No.: 020151
Date: December 19, 2001
Express Mail Label No.: EL802448969US
Customer No.: 023696 Bar Code
Label: 



23696

PATENT TRADEMARK OFFICE

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Anthony Patrick Mauro, II and Magdalena Espelien

METHOD AND APPARATUS FOR FAST CRYPTOGRAPHIC KEY GENERATION

Enclosed area:

1. Patent application (8) total pages.
 2. Drawings: Formal () sheet(s) or Informal (2) sheet(s).
 3. Declaration/Power of Attorney: Signed Unsigned
 4. An Assignment () pages and Recordation Form Cover Sheet.
 5. Information Disclosure Statement (IDS):
 - a. PTO-1449
 - b. Copies of IDS Citations (number of citations:)
 6. Other: _____

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	1 - 20	0	x \$18 =	\$0
Independent**	1 - 3	0	x \$84 =	\$0
Multiple Dependent Claim(s): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			\$280	\$0
APPLICATION FILING FEE			\$740	\$740
TOTAL FEE				\$740

- A check in the amount of \$_____ is enclosed to pay the filing fee.
 - Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$740.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
 - The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire dependency of this application without specific additional authorization.

Date: December 19, 2001

Signature:

Thomas M. Thibault
Registration No. 42-18

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502